



#5 / *[Signature]*

PATENT
0378-0361P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Atsuhiko ISHIHARA et al. Conf.: 9337
Appl. No.: 09/431,875 Group: 2612
Filed: November 2, 1999 Examiner: MOE, Aung Soe
For: SOLID-STATE IMAGE PICKUP APPARATUS
CAPABLE OF READING OUT IMAGE SIGNAL
WHILE THINNING THEM DOWN HORIZONTALLY
AND SIGNAL READING METHOD THEREFOR

RECEIVED

NOV 07 2003

Technology Center 2600

REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 31, 2003

Sir:

In reply to the Office Action dated June 4, 2003, with the period to reply extended two months, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This reply includes Abstract;

Amendment to the Specification;

Claim Set As Amended; and

Remarks.

11/03/2003 RADO01 00000062 09431875

01 FC:1252

420.00 OP